



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: A7139

ALMANTAS GALVANAUSKAS, et al.

Appln. No.: 09/042,666

Group Art Unit: 2874

Confirmation No.: 5411

Examiner: J. LEE

Filed: March 17, 1998

For: ULTRASHORT-PULSE SOURCE WITH CONTROLLABLE WAVELENGTHEO

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action dated September 18, 2003, please amend the aboveidentified application as follows:

## IN THE CLAIMS:

Please cancel claims 2 and 34 without prejudice or disclaimer.

1. (Amended) An ultrashort pulse generator for generating ultrashort optical

pulses, comprising:

an ultrashort optical pulse source generating ultrashort optical pulses; and

a wavelength conversion channel for converting a wavelength of said ultrashort optical pulses to a different wavelength, comprising an optical waveguide including an optical parametric generation portion for parametrically generating said ultrashort optical pulses at said different wavelength; and

a mode converter for coupling input light into said optical waveguide.